

SERVICE BULLETIN

AMATEUR RADIO

SUBJECT

TM-2570 LOW TX POWER OUTPUT

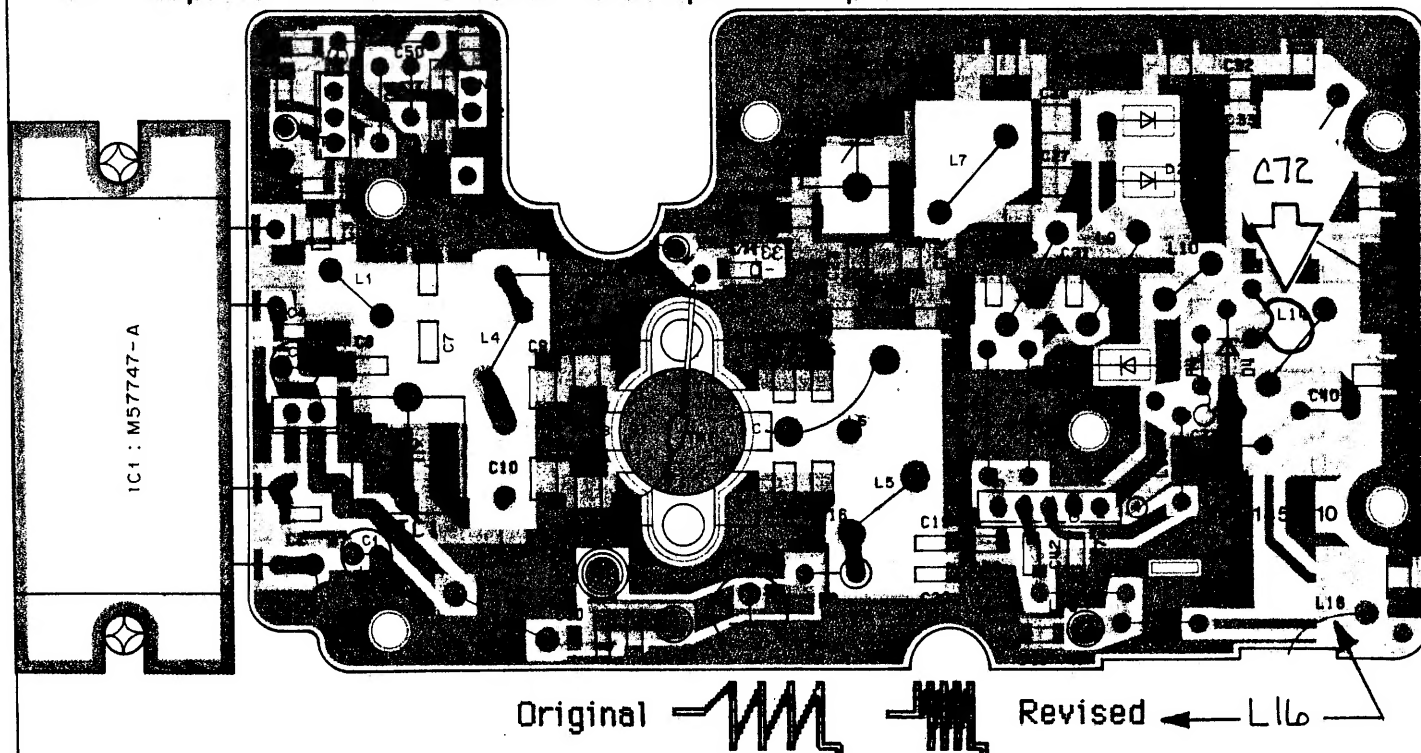
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3-18-86

Some owners of the TM-2570 have reported low transmitter power when the radio is used with an antenna having reasonably low VSWR (1.5:1).

Procedure:

1. Remove the bottom cover on the heat sink.
2. Ensure that C72 is in the location indicated below. Note: Some radios may have C72 installed in the wrong position, check carefully.
3. Squeeze the coils of L16 closer together.
4. Make sure that C72 and L14 are as far away from each other as possible, move the capacitor, not the inductor.
5. Readjust VR1-VR4, according to the instructions provided in the Service Manual. The protection circuit (VR4), should be adjusted for 8A at 146.000 Mhz rather than the values indicated in the Service Manual. Change your Service Manual to reflect this value.
6. Replace the bottom cover to complete the procedure.



Time Required for this modification is 1/2 hour or less. ©TKC32186CLM

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